

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on ___

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

BILLING-MEDEL et al.

Serial No.: 09/052,855

Group Art Unit: 1642

Filing Date: March 31, 1998

Examiner: N. Johnson

Title:

REAGENTS AND METHODS USEFUL FOR DETECTING

DISEASES OF THE GASTROINTESTINAL TRACT

RESPONSE

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

In response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures mailed August 5, 1998, enclosed are the following:

- 1) copy of Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures;
 - 2) revised Sequence Listing in paper form;
 - 3) revised Sequence Listing in computer readable form; and
- 4) Statement to Support Filing and Submission in Accordance with 37 C.F.R. §§ 1.821-1.825.

Respectfully submitted,

Date: 8/4/98

Roberta L. Robins Registration No. 33,208 Attorney for Applicants

ABBOTT LABORATORIES 100 Abbott Park Road Abbott Park, IL 60064-3500

Telephone: (847) 937-0378 Facsimile: (847) 938-2623

NOTICED TO COMPLY WITH PROUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND AR AMINO ACID SEQUENCE DISC SURES
The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821 - 1.825 for the following reason(s):
1. This application clearly fails to comply with the requirements of 37 CFR 1.8211.825. Applicant's attention is directed to these regulations, published at 1114 OG 29, May 15, 1990 and at 55 FR 18230, May 1, 1990.
2. This application does not contain, as a separate part of the disclosur on paper copy, a "Sequence Listing" as required by 37 CFR 1.821(c).
3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).
4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as indicated on the attached copy of the marked-up "Raw Sequence Listing."
5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).
6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 CFR 1.821(e).
7. other:
Applicant must provide:
An initial or substitute computer readable form (CRF) copy of the "Sequence Listing"
An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification
A statement that the content of the pager and computer readable copies are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d)
For questions regarding compliance with these requirements, please contact:

Please return a copy of this notice with your response.

For Rules Interpretation, call (703) 308-1123 For CRF submission help, call (703) 308-4212 For PatentIn software help, call (703) 557-0400

Atty Dkt 6064.US.P1 **PATENT**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on Gusust 14, 1998

8/14/98

Signature

Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

BILLING-MEDEL et al.

Serial No.: 09/052,855

Group Art Unit: 1642

Filing Date: March 31, 1998

Examiner: N. Johnson

Title:

REAGENTS AND METHODS USEFUL FOR DETECTING DISEASES

OF THE GASTROINTESTINAL TRACT

STATEMENT TO SUPPORT FILING AND SUBMISSION IN ACCORDANCE WITH 37 C.F.R. §§ 1.821-1.825

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

The undersigned hereby states that the content of the attached papers and the computerreadable copy of the revised Sequence Listing, submitted in accordance with 37 C.F.R. §§ 1.821(c) and (e), respectively, are the same.

Respectfully submitted,

Date: 8/14/98

Registration No. 33,208

Attorney for Applicants

ABBOTT LABORATORIES

100 Abbott Park Road

Abbott Park, IL 60064-3500

Telephone: (847) 935-1729 Facsimile: (847) 938-2623